

REMARKS

Claims 3-15 and 18 remain in the application. Claims 1 and 2 have been cancelled, without prejudice or disclaimer, and claims 3-4, 6-8, and 14 have been amended hereby.

The claims have been carefully reviewed and amended with particular attention to the points raised in the Office Action. It is submitted that no new matter has been added and no new issues have been raised by the present amendment.

Applicants note the indication in the Office Action that claim 18 is allowable over the cited prior art.

Reconsideration is respectfully requested of the rejection of claims 2-13 under 35 U.S.C. § 112, first paragraph, as allegedly failing to comply with the enablement requirement.

The Office Action states that the disclosure of first and second gain controllable amplifier means is ambiguous (see Office Action, p. 2, ln. 18 to p. 3, ln. 8).

It is respectfully submitted that the specification of the present application discloses that the first amplifier 32 amplifies the phase error signal PE with a predetermined gain G_1 and supplies the amplified phase error signal PE to the second amplifier 33 and the adder 35 (see specification of the present application, p. 24, lns. 11-13).

The second amplifier 33 further amplifies the phase error signal PE amplified by the first amplifier 32 with a predetermined gain G_2 and supplies the amplified phase error signal PE to the phase error integrator 34 (see id., lns. 14-16).

Furthermore, the specification of the present application

discloses that the values of the primary gain G_1 of the first amplifier 32 and the secondary gain G_2 of the second amplifier are controlled by the filter control section 9 (see id., p. 29, lns. 6-8).

The claims have been amended to further clarify the structure of the above-described first and second amplifier means.

Withdrawal of the rejection of claims 2-13 under 35 U.S.C. § 112, first paragraph, is respectfully requested.

Reconsideration is respectfully requested of the rejection of claims 1-15 under 35 U.S.C. § 112, second paragraph, as allegedly failing to particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

The instances noted in the Office Action have been corrected in the amendments made to the claims hereby.

Withdrawal of the rejection of claims 1-15 under 35 U.S.C. § 112, second paragraph, is respectfully requested.

The Office is hereby authorized to charge any additional fees which may be required in connection with this Amendment and to credit any overpayment to Deposit Account No. 03-3125.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,
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